

REMARKS

Claims 24, 27-29, 32, and 33-37 are pending. The Examiner's reconsideration of the rejections is respectfully requested in view of the remarks.

Applicants appreciate the Examiner's indication that Claims 26 and 31 are allowed.

The drawings have been object to under 37 CFR 1.83(a). The Examiner suggested that the limitation of independent Claims 24 and 29 reciting "an overshoot voltage to the common electrode lines" and "the overshoot voltage to be superimposed during the switch" must be shown or the feature(s) cancelled from the claim(s).

Claims 24 and 29 claim, *inter alia*, "supplying an overshoot voltage to a voltage applied to each pixel in response to the first data voltage and the second data voltage upon a variation of a level of the swinging common electrode voltage, wherein a level of the voltage applied to each pixel is varied in response to the overshoot voltage."

A Replacement Sheet corresponding to FIG. 5 is attached, showing the overshoot voltage as "Vovershoot."

Reconsideration of the objection is respectfully requested.

The specification has been objected to as failing to provide proper antecedent basis for the claimed subject matter; the Examiner suggested that certain limitations of independent Claims 24 and 29 are not supported, including "an overshoot voltage to the common electrode lines" and "the overshoot voltage to be superimposed during the switch."

Claims 24 and 29 claim, *inter alia*, “supplying an overshoot voltage to a voltage applied to each pixel in response to the first data voltage and the second data voltage upon a variation of a level of the swinging common electrode voltage, wherein a level of the voltage applied to each pixel is varied in response to the overshoot voltage.”

Claims 24 and 29 are believed to be supported by the specification of the present invention. That is, "supplying an overshoot voltage to a voltage applied to each pixel in response to the first data voltage and the second data voltage upon a variation of a level of the swinging common electrode voltage" is supported by the description on page 7, line 15 to page 8, line 9 in the specification, and "wherein a level of the voltage applied to each pixel is varied in response to the overshoot voltage" is supported by the description on page 7, line 15 to page 8, line 9, page 15, line 5 to page 17, line 9 in the specification, and FIG. 5.

Reconsideration of the objection is respectfully requested.

Claims 24, 27-29, and 32-37 have been rejected under 35 USC 112, first paragraph, as failing to comply with the written description requirement. The Examiner has suggested that certain limitations of independent Claims 24 and 29 are not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time of the application was filed, had possession of the claimed invention.

Claims 24 and 29 claim, *inter alia*, “supplying an overshoot voltage to a voltage applied to each pixel in response to the first data voltage and the second data voltage upon a variation of a level of the swinging common electrode voltage, wherein a level of the voltage applied to each pixel is varied in response to the overshoot voltage.”

As shown above, the overshoot voltage is supplied to a voltage applied to each pixel in

response to the first data voltage and the second data voltage upon a variation of a level of the swinging common electrode voltage (see page 7, line 15 to page 8, line 9). A plurality of exemplary operations including the overshoot effect upon a switch between the first polarity and the second polarity of each pixel, are given from page 15, line 5 to page 17, line 14. Further, as stated above, Claims 24 and 29 have been amended to clarify that an overshoot voltage to a voltage applied to each pixel in response to the first data voltage and the second data voltage upon a variation of a level of the swinging common electrode voltage, wherein a level of the voltage applied to each pixel is varied in response to the overshoot voltage. Further, the limitation “during the switch” has been deleted.

Accordingly, Claims 24 and 29 are believed to satisfy 35 USC 112, first paragraph. Claims 27, 28 and 34 depend from Claim 24. Claims 32, 33 and 35 depend from Claim 29. The dependent claims are believed to be allowable for at least the reasons given for Claims 24 and 29. Claims 36 and 37 have been cancelled.

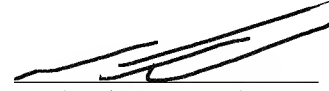
Further, Claims 27, 28, 32 and 33 are believed to be supported by the description at page 10, lines 6-7 of the specification. Claims 34 and 35 are supported by Equation 3 at page 9, lines 7-8.

The Examiner’s reconsideration of the rejection is respectfully requested.

For the forgoing reasons, the present application, including Claims 24, 27-29, 32, and 33-37 is believed to be in condition for allowance. The Examiner's early and favorable action is respectfully urged.

Respectfully submitted,

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